

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	299	"OFDM" and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (pilot same (interference or distortion or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:32
L2	164	("OFDM" and broadcast\$4) and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (pilot same (interference or distortion or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:23
L3	75	("OFDM" and broadcast\$4) and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (compar\$4 near3 pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:24
L4	104	("OFDM") and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (compar\$4 near3 pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:25
L5	29	L4 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:25
L6	125	("OFDM") and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (compar\$4 with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:28
L7	40	("OFDM") and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (difference near4 pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:31
L8	21	L6 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:28
L9	2	"6470030".pn. and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:31
L10	215	"OFDM" and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and (pilot with (interference or distortion or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:32

## EAST Search History

L11	172	L10 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:32
S1	0	(Kanagawa.in. or Hyakudai.in. or Saitama.in. or Ikeda.in.) and broadcast and demultiplex\$4 and random and decod\$4 and (frequency with broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:18
S2	6410	(375/130.ccls. or 375/132-134.ccls. or 375/136-137.ccls. or 375/138-145.ccls. or 375/147-153. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:19
S3	27	S2 and ("OFDM" same broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:20
S4	117	S2 and ("OFDM" and broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:20
S5	1	S4 and (demultiplex\$4 with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:20
S6	0	S4 and (de-multiplex\$4 with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:20
S7	1342	("OFDM" same broadcast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:20
S8	2513	("OFDM" same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:33
S9	126	S8 and (pseudorandom or pseudo-random)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:33
S10	85	S9 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:21
S11	34	S10 and (control\$4 same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:22

## EAST Search History

S12	20	S10 and (control\$4 with decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:22
S13	15	S9 and ((demultiplex\$4 or demultiplex\$4) with (pilot or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:31
S14	27	S9 and ((demultiplex\$4 or demultiplex\$4) and pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:31
S15	85	S9 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:33
S16	4592	("OFDM" and broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:33
S17	362	S16 and (pseudorandom or pseudo-random)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:47
S18	97	S17 and (demultiplex\$4 or demultiplex\$4) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:39
S19	70	S18 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:34
S20	227	S17 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:39
S21	48	S17 and (pilot same (pseudorandom or pseudo-random))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:41
S22	190	S17 and pilot and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:43
S23	0	("("6470030" "6487252").PN.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/07 16:42

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S24	4	("6470030" "6487252").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/07 16:42
S25	120	S22 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:46
S26	160	S17 and (pilot with (data or broadcast or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:55
S27	3	((demultiplex\$4 or de-multiplex\$) with pilot) and (control with deinterleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 16:56
S28	10	((demultiplex\$4 or de-multiplex\$) with pilot) and (control\$4 with deinterleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:02
S29	9	((demultiplex\$4 or de-multiplex\$) with pilot) and (control\$4 with de-interleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:13
S30	42	((demultiplex\$4 or de-multiplex\$) same pilot) and ((frequency or channel) with deinterleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:02
S31	37	S30 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:02
S32	37	S31 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:02
S33	117	(Ikeda.in. and (frequency same broadcast\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:14
S34	0	(Ikeda.in. and Kanagawa.in.) and (frequency same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:14
S35	21	(Ikeda.in. and Okada.in.) and (frequency same broadcast\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:20

## EAST Search History

S36	61	(control\$4 near3 (de-interleav\$4 or deinterleav\$4)) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:25
S37	3	(length near2 (de-interleav\$4 or deinterleav\$4 or descramble or de-scramble)) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:26
S38	996	(de-interleav\$4 or deinterleav\$4 or descramble or de-scramble) with frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:27
S39	349	(de-interleav\$4 or deinterleav\$4 or descramble or de-scramble) same (frequency near3 (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:28
S40	93	(de-interleav\$4 or deinterleav\$4 or descramble or de-scramble) with (frequency near3 (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:28
S41	186	S39 and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:28
S42	0	S41 and decod44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:28
S43	178	S41 and decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:29
S44	45	S43 and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 17:29
S45	4	(length near2 (demultiplex\$4 or de-scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:44
S46	112	(length near2 (deinterleav\$4 or de-interleav\$4 or descrambl\$4 or de-scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:47
S47	202	(initial with (frequency or subchannel or channel or (sub adj1 channel))) same (pseudorandom or pseudo-random)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:49

## EAST Search History

S48	238	((initial with (frequency or subchannel or channel or (sub adj1 channel))) same ((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:38
S49	138	((initial with (frequency or carrier or subchannel or channel or (sub adj1 channel))) with ((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:56
S50	54	((initial adj1 value) with ((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern))) same (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:27
S51	18	S50 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:20
S52	99	((initial adj1 value) same ((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern))) same (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:55
S53	63	S52 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:28
S54	45	S53 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:41
S55	124	((initial adj1 value) with (pseudorandom or pseudo-random or random)) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:56
S56	13	((first adj1 value) with (pseudorandom or pseudo-random or random)) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:56

## EAST Search History

S57	88	S55 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:57
S58	87	S57 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:57
S59	86	S58 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:10
S60	107	S48 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:10
S61	105	S60 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:10
S62	104	S61 not S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:12
S63	40	455/150.1-154.1.ccls. and (pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:18
S64	220	370/319-321.ccls. and (pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:22
S65	220	370/319-321.ccls. and ((pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 11:08
S66	215	370/319-321.ccls. and ((pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))) and (initial or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:20

## EAST Search History

S67	77	370/319-321.ccls. and (((pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))) same (initial or first))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:21
S68	86	370/441-443.ccls. and (((pseudo-random or random or pseudorandom) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel))) same (initial or first))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:23
S69	147	S67 or S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:21
S70	63	370/319-321.ccls. and (((pseudo-random or random or pseudorandom) adj2 (signal or sequence or pattern or code)) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:22
S71	83	370/441-443.ccls. and (((pseudo-random or random or pseudorandom) adj2 (signal or sequence or pattern or code)) with (frequency or carrier or subcarrier or sub-carrier or subchannel or channel or (sub adj1 channel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:23
S72	135	S71 or S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:23
S73	91	((initial adj1 value) same (frequency or subchannel or channel or (sub adj1 channel))) same (((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:39
S74	12	((first adj1 value) same (frequency or subchannel or channel or (sub adj1 channel))) same (((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:40

## EAST Search History

S75	99	((initial adj1 value) same (frequency or carrier or subcarrier or (sub adj1 carrier) or sub-channel subchannel or channel or (sub adj1 channel))) same ((pseudorandom or pseudo-random or random) adj2 (code or signal or sequence or pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:40
S76	54	S75 not S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:01
S77	24	(control\$4 near3 (de-interleav\$4 or de-scrambl\$4 or deinterleave or descrambl\$4)) same (frequency near3 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:20
S78	25	(control\$4 near3 (de-interleav\$4 or de-scrambl\$4 or deinterleave or descrambl\$4)) same (frequency near3 (channel or subchannel or sub-channel or (sub adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:25
S79	198	(control\$4 near3 (de-interleav\$4 or deinterleav\$4) same (frequency or channel or subchannel or sub-channel or (sub 1adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:31
S80	7872812	(control\$4 wit (de-interleav\$4 or deinterleav\$4) same (frequency or channel or subchannel or sub-channel or (sub 1adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:32
S81	436	(control\$4 with (de-interleav\$4 or deinterleav\$4) with (frequency or channel or subchannel or sub-channel or (sub 1adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:32
S82	32	375/130-153.ccls. and (control\$4 with (de-interleav\$4 or deinterleav\$4) with (frequency or channel or subchannel or sub-channel or (sub 1adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:43

## EAST Search History

S83	50	375/130-153.ccls. and ((control\$4 with (de-interleav\$4 or deinterleav\$4)) same (frequency or channel or subchannel or sub-channel or (sub 1adj1 channel) or sub-carrier or subcarrier or (sub adj1 carrier)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:34
S84	17	("OFDM" same broadcast\$4) and ((demultiplex\$4 or de-multiplex\$4) with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:46
S85	29	("OFDM" and broadcast\$4) and ((demultiplex\$4 or de-multiplex\$4) with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:45
S86	12	S85 not S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:45
S87	234	("OFDM" same broadcast\$4) and ((multiplex\$4) with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:48
S88	94	("OFDM" same broadcast\$4) and ((multiplex\$4) near3 pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:47
S89	74	("OFDM" same broadcast\$4) and ((multiplex\$4) with pilot) and (deinterleave or de-interleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:51
S90	106	("OFDM" same broadcast\$4) and ((multiplex\$4) with pilot) and (decod\$4) and (pilot same (noise or interference or distortion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:58
S91	64	S90 not S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:53
S92	52	(S90 and (deinterleav\$4 or de-interleav\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:55
S93	209	("OFDM" same broadcast\$4) and (pilot) and (decod\$4) and (deinterleav\$4 or de-interleav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:58

## EAST Search History

S94	157	S93 not S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:59
S95	159	"OFDM" and ((pseudo-random or random or pseudorandom) adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) same (decod\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 12:49
S96	86	"OFDM" and ((pseudo-random or random or pseudorandom) adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) same (decod\$5)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 12:50
S97	86	"OFDM" and ((pseudo-random or random or pseudorandom) adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) same (decod\$5)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:06
S98	86	"OFDM" and ((pseudo-random or random or pseudorandom) adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) same (decod\$5)) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:07
S99	170	"OFDM" and ((pseudo-random or random or pseudorandom) adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) and (decod\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:20
S100	84	S99 not S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:14
S101	259	"OFDM" and ((pseudo-random or random or pseudorandom or "PN") adj2 (signal or code or pattern or sequence)) and ((deinterleav\$4 or de-interleav\$4) and (decod\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/12 15:18
S102	89	S101 not S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:24
S103	48	S102 and broadcast\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/11 17:25